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(71) Applicant (for all designated States except US): CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ICHIHARA, Shigeru [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). DEN, Tohru [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo,

1468501 (JP). YASUI, Nobuhiro [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

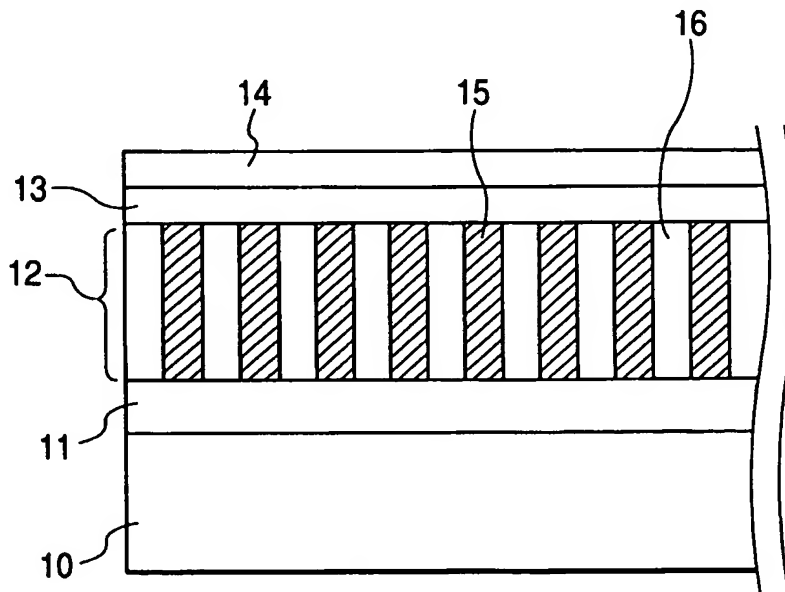
(74) Agents: OKABE, Masao et al.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

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[Continued on next page]

(54) Title: PLATING SOLUTION, PROCESS FOR PRODUCING A STRUCTURE WITH THE PLATING SOLUTION, AND APPARATUS EMPLOYING THE PLATING SOLUTION



(57) Abstract: A stable FePt plating solution is provided. Further a process for electroplating is provided for producing an FePt magnetic material having especially strong coercive force and excellent properties by use of the plating solution. The plating solution contains ionic Fe, ionic Pt, and a complex agent, at a molar ratio (Fe/Pt) of the ionic Fe to the ionic Pt ranging from 0.75 to 3.

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